

08/02/00  
JCS845 U.S. PTO

08-04-06

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PTO/SB/17 (12/99)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number	
Filing Date	August
First Named Inventor	Gary B. Powell
Examiner Name	
Group / Art Unit	
Attorney Docket No.	

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE						
Large Entity		Small Entity		Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
101	690	201	345	Utility filing fee		345
106	310	206	155	Design filing fee		
107	480	207	240	Plant filing fee		
108	690	208	345	Reissue filing fee		
114	150	214	75	Provisional filing fee		
SUBTOTAL (1)						(\$)

2. EXTRA CLAIM FEES

Total Claims  - 20\*\* =  X  =

Independent Claims  - 3\*\* =  X  =

Multiple Dependent  =

\*\*or number previously paid, if greater; For Reissues, see below

*or number previously paid, if greater; For Reissues, see below					
Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

## FEE CALCULATION (continued)

3. ADDITIONAL FEES						
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	380	216	190	Extension for reply within second month		
117	870	217	435	Extension for reply within third month		
118	1,360	218	680	Extension for reply within fourth month		
128	1,850	228	925	Extension for reply within fifth month		
119	300	219	150	Notice of Appeal		
120	300	220	150	Filing a brief in support of an appeal		
121	260	221	130	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,210	241	605	Petition to revive - unintentional		
142	1,210	242	605	Utility issue fee (or reissue)		
143	430	243	215	Design issue fee		
144	580	244	290	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))		
Other fee (specify) _____						
Other fee (specify) _____						
* Reduced by Basic Filing Fee Paid						
SUBTOTAL (3)					(\$)	345

## SUBMITTED BY

Name (Print/Type)	Gary B. Powell	Registration No. (Attorney/Agent)		Telephone	707 762 4073
Signature	Gary B. Powell	Date	August 2, 2000		

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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JC639 U.S. PTO

Please type a plus sign (+) inside this box → ☐PTO/SB/21 (6-98)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Total Number of Pages in This Submission **24**

Attorney Docket Number

JC639 U.S. PTO

09/631271

08/02/00

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☒ Assignment Papers  
(for an Application)☒ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence  
Address☐ Terminal Disclaimer☒ Small Entity Statement☐ Request for Refund☐ After Allowance Communication  
to Group☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Additional Enclosure(s)  
(please identify below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Gary Powell

Signature

Gary B Powell

Date

August 2, 2000

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 

Typed or printed name

Gary Powell

Signature

Gary B Powell

Date

August 2, 2000

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Express deposit H

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**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: Gary B. Powell

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: INDUCTIVELY COUPLED PLASMA SPECTROMETER FOR  
PROCESS DIAGNOSTICS AND CONTROL

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.  
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Gary B. Powell  
NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Gary B. Powell  
Signature of inventor

Signature of inventor

Signature of inventor

August 2, 2000  
Date

Date

Date